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	Filing Date		2000-10-11
	First Named Inventor	Siddhartha Nag	
	Art Unit	2145	
	Examiner Name	Swearingen, Jeffrey R.	
	Attorney Docket Number	6057-44001	

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	3	6463089		2002-10-08	Chauncey, et al.	
	4	6870845		2005-03-22	Bellovin, et al.	
	5	7209473		2007-04-24	Mohaban, et al.	
	6	6798786		2004-09-28	Lo, et al.	
	7	6909708		2005-06-21	Krishnaswamy, et al.	
	8	6910074		2005-06-21	Amin, et al.	

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9	6611516		2003-08-26	Pirkola, et al.	
10	6046981		2000-04-04	Ramamurthy, et al.	
11	6115372		2000-09-05	Dinha, et al.	
12	6301229		2001-10-09	Araujo, et al.	
13	6490249		2002-12-03	Aboul-Magd, et al.	
14	7274662		2007-09-25	Kalmanek, Jr., et al.	
15	7269657		2007-09-11	Alexander, et al.	
16	6377546		2002-04-23	Guerin, et al.	
17	6519254		2003-02-11	Chuah, et al.	
18	6680943		2004-01-20	Gibson, et al.	
19	6831932		2004-12-14	Boyle, et al.	

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20	6977896		2005-12-20	Kobayashi	
21	7136377		2006-11-14	Tweedly, et al.	
22	7266683		2007-09-04	Nag	

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	3	20020188720		2002-12-12	Terrell, et al.	
	4	20020049841		2002-04-25	Johnson, et al.	
	5	20020120741		2002-08-29	Webb, et al.	
	6	20020152305		2002-10-17	Jackson, et al.	

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7	20020174227		2002-11-21	Hartsell, et al.	
8	20030046396		2003-03-06	Richter, et al.	
9	20040172464		2004-09-02	Nag	
10	20060020694		2006-01-26	Nag, et al.	
11	20060056298		2006-03-16	Nag, et al.	

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	2	1017200	EP		2000-07-05	NORTEL NETWORKS CORP [CA]		<input type="checkbox"/>
	3	0131939	WO		2001-05-03	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>
	4	0213023	WO		2002-02-14	PROMINENCE NETWORKS INC [US] ; NAG		<input type="checkbox"/>

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5	0217036	WO		2002-02-28	Mohaban, et al.		<input type="checkbox"/>
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	1	Lee, K.; "Adaptive network support for mobile multimedia", 1.sup.st Annual International Conference on Mobile Computing and Networking, ISBN 0897918142, 1945, 13 pages.	<input type="checkbox"/>
	2	Terzis, A. et al.; "Reservations for aggregate traffic: experiences from an RSVPtunnels implementation", 1998 Sixth 6. sup.th International Workshop on Quality of Service (IWQoS), ISBN 0780344820, 1998, 3 pages.	<input type="checkbox"/>
	3	Terzis, A. et al.; Request for Comments (RFC) 2746, "RSVP Operation Over IP Tunnels", Jan. 2000, 25 pages.	<input type="checkbox"/>
	4	Eder, M., et al., "Service Management Architectures Issues and Review," Jan. 2001, printed from Internet at: ftp://ftp.isi.edu/in-notes/rfc3052.txt (12 pages).	<input type="checkbox"/>
	5	Eder, M., et al., "IP Service Management in the QoS Network," Nov. 2001, printed from Internet at: http://search.ietf.org/internet-drafts/draft-irft-smrg-ipsmf-01.txt (15 pages).	<input type="checkbox"/>
	6	Zhu, C., et al., RFC 2190--RTP Payload Format for H.263 Video Streams, Sep. 1997, printed from Internet at: http://www.faqs.org/rfcs/rfc2190.html (10 pages).	<input type="checkbox"/>
	7	Handley, M., et al., SIP: Session Initiation Protocol, Mar. 1999, printed from Internet at: ftp://ftp.isi.edu/in-notes/rfc2543.txt (143 pages).	<input type="checkbox"/>
	8	SIP: Session Initiation Protocol, updated Aug. 2004, printed from Internet at: http://www.cs.columbia.edu/sip (1 page).	<input type="checkbox"/>

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9	SIP: Session Initiation Protocol--Implementations, News, updated Aug. 2004, printed from Internet at: http://www.cs.columbia.edu/sip/news.html (4 pages).	<input type="checkbox"/>
10	KANKKUNEN, ET AL.; "VoIP over MPLS Framework Internet Draft"; Internet Engineering Task Force; 2000; retrieved from Internet: http://tools.ietf.org/html/draft-kankkunen-vompls-fw-01 ; 58 pages.	<input type="checkbox"/>
11	"HPSR 2002 Technical Program"; http://www.ieice.org/hpsr2002/detail.html ; 2003; pages 1-8.	<input type="checkbox"/>
12	"MeraVoice over IP Solutions, VOIP Technology and Product: VoIP Glossary"; http://www.mera-voip.com/support/glossary.php ; 2003; pages 1-6.	<input type="checkbox"/>
13	"Entities"; http://ai3.asti.dost.gov.ph/h.323/entities.htm ; 2003; pages 1-6.	<input type="checkbox"/>
14	"CISCO IOS Software Release 12.0 T"; http://www.cisco.com/en/US/products/sw/iosswrel/ps1830/products ; 2003; pages 1-12.	<input type="checkbox"/>
15	"The Drivers for Voice Over IP"; http://www.voip-calculator.com/drivers.html ; 2003; pages 1-3.	<input type="checkbox"/>
16	"Voice over IP Protocols for Voice Transmission"; http://voip-calculator.com/protocols.html ; 2003; pages 1-6.	<input type="checkbox"/>
17	"H.323 Primer -- An Introduction to H.323"; http://voip-calculator.com/h323primer.html ; 2003; pages 1-5.	<input type="checkbox"/>
18	"Administrivia; Last Time; Endpoint Admission Control Paper; This Paper: Explore Tradeoffs for This Type of Solution"; Suny-Binghamton; 2003; Lecture #24; 8 pages.	<input type="checkbox"/>
19	"DiffServ -- the Scalable End-to-End QoS Model"; Cisco Systems; 2001; pages 1-19.	<input type="checkbox"/>

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20	"Implementing DiffServ for End-to-End Quality of Service"; Cisco IOS Release 12.1(5)T; pages 1-22.	<input type="checkbox"/>
21	"Low Latency Queueing"; Cisco IOS Release 12.0(26)S; pages 1-14.	<input type="checkbox"/>
22	BLAKE, ET AL.; "An Architecture for Differentiated Services"; The Internet Society; http://www.ietf.org/rfc/rfc2475.txt ; 1998; pages 1-34.	<input type="checkbox"/>
23	BLEFARI-MELAZZI, ET AL.; "Charging IP Network Services in a DiffServ Environment"; Proceedings of Advanced Internet Charging and QoS Technology 2001 (ICQT'01) Workshop, Vienna, Austria, September 2001; 11 pages.	<input type="checkbox"/>
24	JAMALIPOUR, ET AL.; "Next-Generation Broadband Wireless Networks and Navigation Services"; Guest Editorial; http://www.comsoc.org/livepubs/ci1/Public/2002/Feb/gstedjamal.html ; 2003; pages 1-4.	<input type="checkbox"/>
25	ROATEN; "IP Telephony and EIC a Technical Overview"; Interactive Intelligence; 1998; pages 1-8.	<input type="checkbox"/>
26	TEWARI, ET AL.; "A New Call Admission Control Scheme for Real-Time Traffic in Wireless Networks"; TENCON 2003. Conference on Convergent Technologies for Asia-Pacific Region; Volume 4, Issue , 15-17 Oct. 2003 Page(s): 1585 - 1589.	<input type="checkbox"/>
27	HWANG, JUNSEOK; "A Market-Based Model for the Bandwidth Management of IntServ-DiffServ QoS Interconnection: A Network Economic Approach"; 2000, pages 1-204.	<input type="checkbox"/>
28	KIM, ET AL.; "A Dynamic Admission Control Scheme in a DiffServ Domain"; Workshop on High Performance Switching and Routing; 2002; pages 183-187.	<input type="checkbox"/>
29	SILER, ET AL.; "Measurement-Based Admission Control and Monitoring for Statistical Rate-Latency Guarantees"; Proceedings of the 38th Conference on Decision & control; Phoenix, AZ; December 1999; 6 pages.	<input type="checkbox"/>
30	ALMESBERGER, ET AL.; "Scalable Resource Reservation for the Internet"; IEEE, '997; pages 18-27.	<input type="checkbox"/>

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31	U. S. Patent Application Serial Number 11/038,445, entitled "Differentiated Services (DiffServ) traffic admission control", by Nag et al., filed on January 18, 2005.	<input type="checkbox"/>
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